

this type of endoscope. Alternatively, a TV cameramounted soft endoscope, which is a soft endoscope having
the TV camera mounted thereon, or an electronic endoscope
having a CCD incorporated in a distal part of an insertion
unit thereof will do.

Sixth Embodiment:

An endoscopic imaging system of this embodiment comprises, as shown in Fig. 21, a camera head 202 to be mounted on, for example, a rigid endoscope 201 for surgery, and a camera control unit (hereinafter a CCU) 203 for processing a video signal representing an object image projected by the camera head 202. A signal cable 204 is extending from the camera head 202. The camera head 202 is connected to the CCU 203 via a connector 205 attached to an end of the signal cable 204. A card slot 206 is formed in a lateral side of the CCU 203. A memory card 207 in which set data or the like that will be described later is stored can be inserted into the card slot 206.

A plurality of endoscopes can be, as shown in Fig. 22, connected to the camera head 202. For example, a small-diameter scope 201a employed in the field of urology or the like, a large-diameter scope 201b used as a laparoscope or the like, and any other endoscope having different specifications can be alternately mounted for use.



305 also has an LCD driver 346 for driving the LCD 345 therein. The LCD driver 346 is connected to the CPU 325 and character generator 327. Character information of medium information generated by the character generator 327 is displayed on the LCD 345.

The components of this embodiment other than the components relevant to display of medium information and the operation thereof are identical to those of the eighth embodiment. The description will be omitted.

During image recording, the CPU 325 reads information of a storage capacity for image data on the PC card 324 and information of the connected state of the PC card sensed by the connection sensing means 326 in the same manner as that if the eighth embodiment. The number of recordable images or the like is then calculated. The information of the recorded situation of image data on the medium is then output. Medium information such as the number of recordable images output from the character generator 327 is output as character information from the character generator 327 to the LCD driver 346. The medium information is displayed on the LCD 345 on the front panel of the CCU 305.

Fig. 38 shows an example of an information display on the LCD 345. Medium information identical to the one in the eighth embodiment, that is, medium information 347